Acquisition Reform Success Story



Upper Stage Space Vehicles

Program Manager (PM): Lt Col Thurmon

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Contractor: Boeing/Defense & Space Group

Contractor PM: Mr Paul Bay

Program Description

The Upper Stages Program procures the Inertial Upper Stage (IUS) to support the DoD National Mission Model. Program responsibilities include acquiring flight vehicles and miscellaneous support equipment; integrating flight hardware with the spacecraft and boost vehicle; providing launch services; and conducting post-flight analyses.

How Streamlining Made a Difference

The IUS program will achieve a cost savings of \$9.4M from FY96 - FY00 due to a reduction in Federally Funded Research and Development Center (FFRDC) support. Additionally, the IUS program has avoided costs totaling \$21M over the same period through innovative engineering measures in the Super*ZipTM and Solid Rocket Motor (SRM) test programs.

Measure	
SPO Size Reduction	10 per year (Average FY96-FY00)
SPO Size Reduction %	18% Reduction
Cost Savings	Total \$9.4M

Bottom Line: The Upper Stages Space Vehicles reduce program size by 18% (doing it **better**), avoided additional testing (doing it **faster**), and saved approximately \$9.4 million in FFRDC costs and avoided costs of \$21 million in testing (doing it **cheaper**).